McElvain Oil & Gas Properties, Inc. 1050 17th Street, Suite 710 Denver, CO 80265

September 23, 2002

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL TUCKER FEDERAL 8-12 NW/SW, SEC. 8, T12S, R24E UINTAH COUNTY, UTAH LEASE NO.: UTU-70239 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120

Fax: (435)789-1420

Sincerely

Agent

McElvain Oil & Gas Properties, Inc.

Attachments

RECEIVED

SEP 27 2002

DIVISION OF OIL, GAS AND MINING

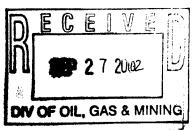
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ease	designation and	serial	numbe	er e	

(July 1992)	OIVII	EDSIALE						ONID NO. 1004-0130
Λ 4	DEPARTMENT OF THE INTERIOR				5. Lease designation and serial number			
0 1	BUREAU OF L	AND MANAG	EMENT			UTU-70239		
	APPLICATION FOR PERMIT TO DRILL OR DEEPEN					6. If Ind	lian, Allottee or Tribe n	ame
la. TYPE OF WOR	· · ·							····
DRILL		en 🗆				7. Unit	Agreement Name	
b. TYPE OF WELL		G:1	l_	3 4 - 14! - 1 -		0	or lease name, well no	
Oil 	Gas	Singl	Ш	Multiple [3		CKER FEDER	
Well	Well Other	Zone		Zone		9. API		AL 0-12
2. Name of Operator			D.I.C.					AT 0.10
McELVAIN OIL & GAS PROPERTIES, INC.						ICKER FEDER	AL 8-12	
3. Address and Telephone Number				10. Field	d and pool, or wildcat			
<u> 1050 1</u>	7 TH ST., STE 710, DI	<u>ENVER, CO</u>	<u>80265</u>	<u>(303)893-09</u>	933			
4. Location of Well (Report location clearly and in accordance with any State requirements.)					11. Sec., T., R., M., or BLK.			
At surface	440	55.35Y	39	78843		and survey or area		
2346'	FSL & 778' FWL ₆₄₈	YOUCK NW/S	SW J	9.26054		SEC. 8, T12S, R24E		
/ It proposed prod	. 270.19			7.1.4051				1
	s and direction from nearest tow	•				1	nty or parish	13. State
<u>63.93 MIL</u>	<u>ES SOUTHEAST OF</u>						NTAH	UTAH
15. Distance from pr		16. N	No. of acres	in lease		17. No. c	f acres assigned to this	well '
location to near								
property or lease	rig. Unit line, if any)				- 1			
18. Distance from p		19. I	Proposed de	oth		20. Rotai	v or cable tools	
	Irilling, completed,		4226'	•		R	ÓTARY	
or applied for, or								
21. Elevations (show whether DF, RT, GR, etc.)					22. Approx. date wor			
6249.2 FEET GRADED GROUND					UPON API	PROVAL		
23		SED CASING ANI	<u>CEMENT</u>					
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO		TING DEPTH			TY OF CEMENT	
12 1/4"	9 5/8"	32.30#	20	0 – 220'	_		INT PLAN	
<u>7 7/8"</u>	4 1/2"	11.6#		4226'	SE	E 8-PO	INT PLAN	
	*							

SEE ATTACHMENTS FOR:

8 POINT PLAN BOP SCHEMATIC SURFACE USE AND OPERATING PLAN LOCATION PLAT LOCATION LAYOUT TOPOGRAPHIC MAPS "A", "B", AND "C" GAS SALES PIPELINE—MAP "D"

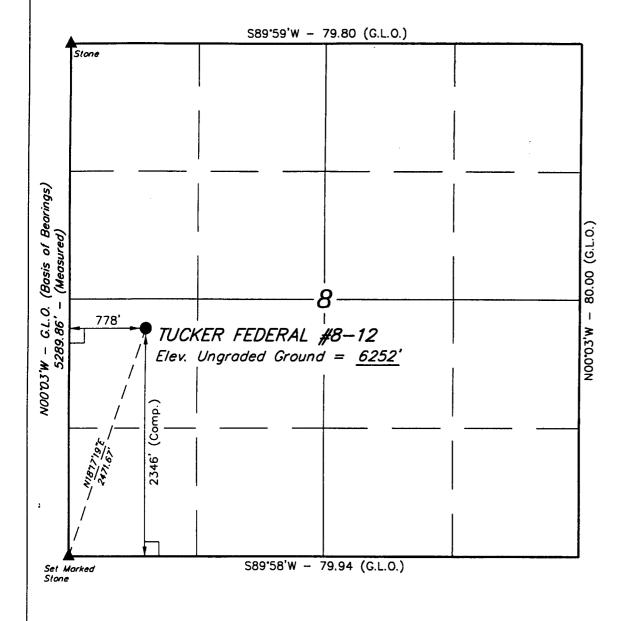


McELVAIN OIL & GAS PROPERTIES, INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER NATIONWIDE BOND #RLB 000 4154

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

give data on present productive zone and proposed new productive zone. If
and measured and true vertical depths. Give blowout preventer program, if any.
A 0.2 0.23
DATE 9-23-2002
•
ROVAL DATE
able title to those rights in the subject lease which would entitle the applicant to
DLEY G. HILL DATE 10-17-02
TENTAL SCIENTIST III

T12S, R24E, S.L.B.&M.



LEGEND:

_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39°47'19.01" (39.788614)

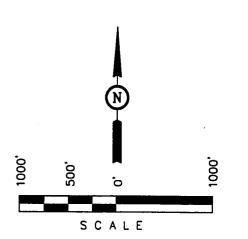
LONGITUDE = 109°15′40.44″ (109.261233)

McELVAIN OIL & GAS PROP., INC.

Well location, TUCKER FEDERAL #8-12, located as shown in the NW 1/4 SW 1/4 of Section 8, T12S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 88 EAM LOCATED IN THE SW 1/4 OF SECTION 6, T12S, R24E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6066 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

STATE OF UTAH

REVISED: 09-16-02 D.COX REVISED: 08-23-02 D.COX

> UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 07-03-02
PARTY J.F. A.F. K.K. G.O. D.COX	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE McELVAIN OIL & GAS PROP., INC.

EIGHT POINT PLAN

TUCKER FEDERAL 8-12 NW/SW, SEC. 8, T12S, R24E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River Oil Shale	476		
Uteland Butte Limestone	2476		
Wasatch	2576	GAS	1200 psi
Mesaverde	4176	GAS	2000 psi
EST. TD: 4226		Anticipated BHP 2	000 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

							MINIMU	JM SAFET	Y FACTOR
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAP	SE BURST	TENSILE
12 1/4	0' - 220'	220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 4226'	4226'	4 1/2	11.6#	J-55	ST&C	4960 PSI	5300 PSI	154,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 220'	Air
240' - 1950'	Water
1950' - TD	Low Solids Non-disbursed mud w/ wt 9.0-9.7

Lost circulation probable from 1500' to 3000'+/-.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

A. McElvain Oil & Gas Properties, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).

EIGHT POINT PLAN

TUCKER FEDERAL 8-12 NW/SW, SEC. 8, T12S, R24E, S.L.B.&M. UINTAH COUNTY, UTAH

- B. McElvain Oil & Gas Properties, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. McElvain Oil & Gas Properties, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs: Open Hole logs: Dual Induction & Density/Neutron

Cores: None Programmed DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr

will be run in lieu of open hole logs.

8. CEMENT PROGRAM:

STRING	SLURRY	CMT. FILL	CMT. TYPE	SACKS	EXCESS	WEIGHT	YEILD
SURFACE	LEAD	220'	Premium-AG	180		15.80 ppg	1.16 cu ft/sx
PROD.	TAIL	1500'	Hi-Fill	145		11.0 ppg	3.85 cu ft/ sx
	LEAD	1000'	Premium-AG	265		14.80 ppg	1.45 cu ft/ sx

Stage Collar @ 2,500'.

9. <u>ABNORMAL CONDITIONS</u>:

None anticipated.

10. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

TUCKER FEDERAL 8-12 NW/SW, SEC. 8, T12S, R24E, S.L.B.&M. UINTAH COUNTY, UTAH

11. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ROTATINO

HEAD

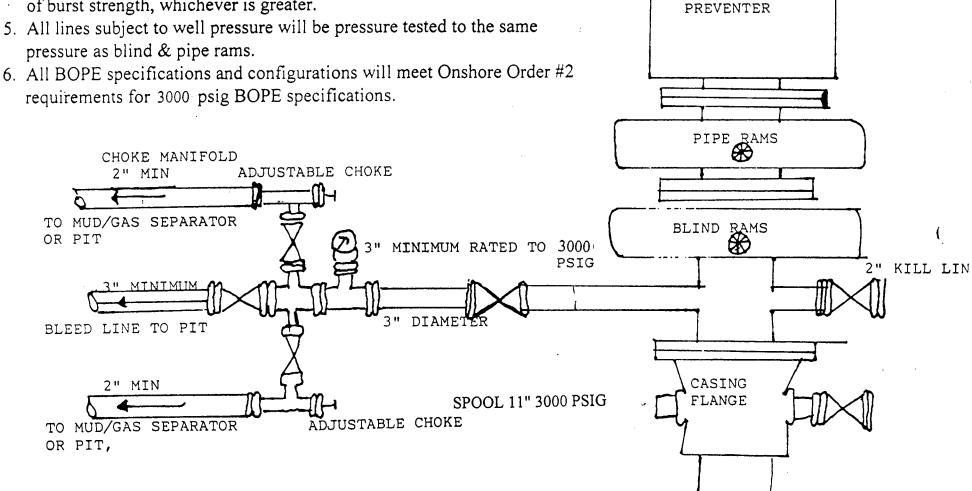
ANNULAR

FLOW LINE

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED. CASING FLANGE IS 11" 3000 PSIG RATED. BOPE 11" 3000 PSIG

TESTING PROCEDURE:

- 1. BOPE 's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig
- 3. Annular preventor will be tested to 50% of working pressure, 1500 psig
- 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
- pressure as blind & pipe rams.
- requirements for 3000 psig BOPE specifications.



CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

McElvain Oil & Gas Properties, Inc.

Well Name & Number: Tucker Federal 8-12

Lease Number:

UTU-70239

Location:

2346' FSL & 778' FWL, NW/SW, Sec. 8,

T12S, R24E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

APD-BLM

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THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 63.93 miles southeast of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 150 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, McElvain Oil & Gas Properties, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

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3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF</u> PROPOSED WELL LOCATION

A. Producing wells - 9*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical, condensate tank, and attaching piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 1650' from proposed location to a point in the SE/NE of Section 7, T12S, R24E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the South side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Olive Black.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from N. 400 feet W 1700 feet from SE corner, Section 13, T11S, R23E, S.L.B.M., Water Right Number 49-1547.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 - 3 pounds Fourwing Saltbush per acre
 - 3 pounds Indian Rice Grass per acre
 - 5 pounds Needle and Thread Grass per acre
 - 1 pound Scarlet Globe Mallow per acre.

The reserve pit will be located on the North side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners C and 6. The stockpiled location topsoil will be stored along the West side. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the North.

Corners #2 & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

A. McElvain Oil & Gas Properties, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, McElvain Oil & Gas Properties, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

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C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization.

However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

There will be no Drilling or Construction activities allowed between November 15 and April 15 due to crucial deer winter range stipulations.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

OPERATIONS PERMITTING McElvain Oil & Gas Properties, Inc. Ed Trotter 1050 17th Street, Suite 710 P.O. Box 1910 Denver, CO 80265 Vernal, UT 84078 John Steuble Telephone: (435)789-4120 Telephone (303)893-0933 Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. McElvain Oil & Gas Properties, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by McElvain Oil & Gas Properties, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

9-23-2002

Agent / Agent with

McELVAIN OIL & GAS PROP., INC.

TUCKER FEDERAL #8-12 LOCATED IN UINTAH COUNTY, UTAH **SECTION 8, T12S, R24E, S.L.B.&M.**



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

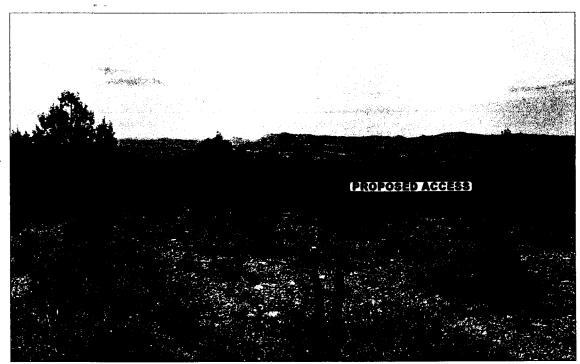


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY

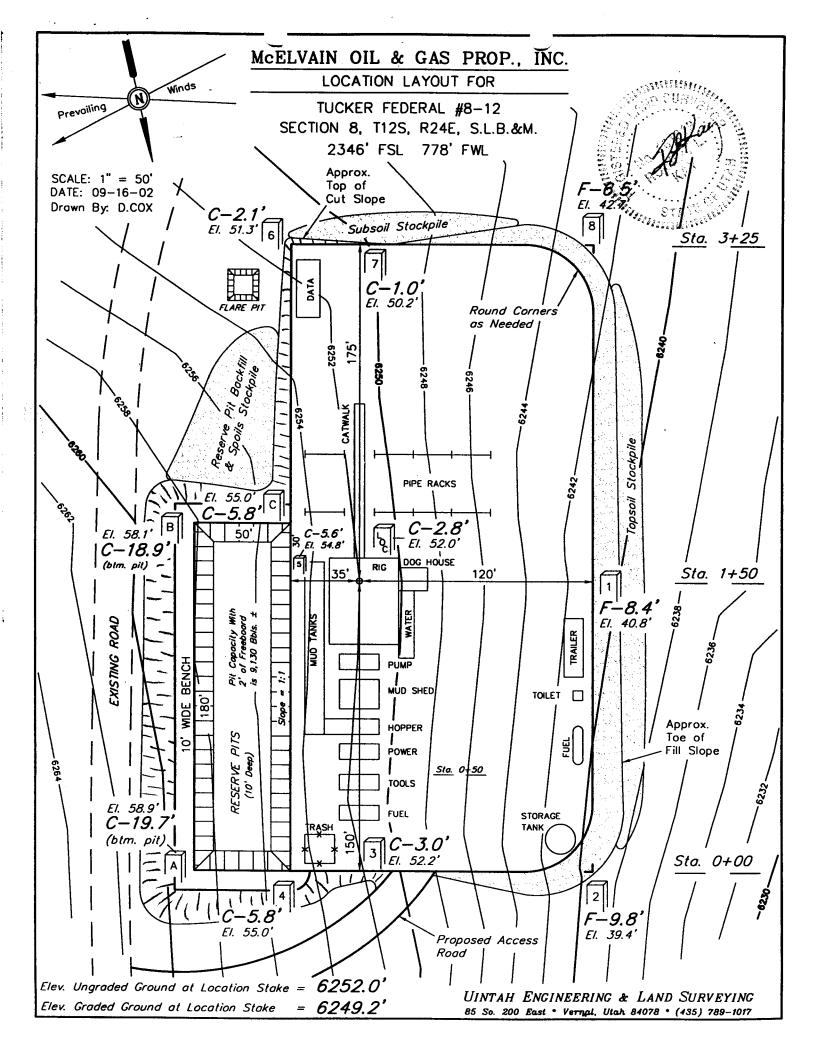


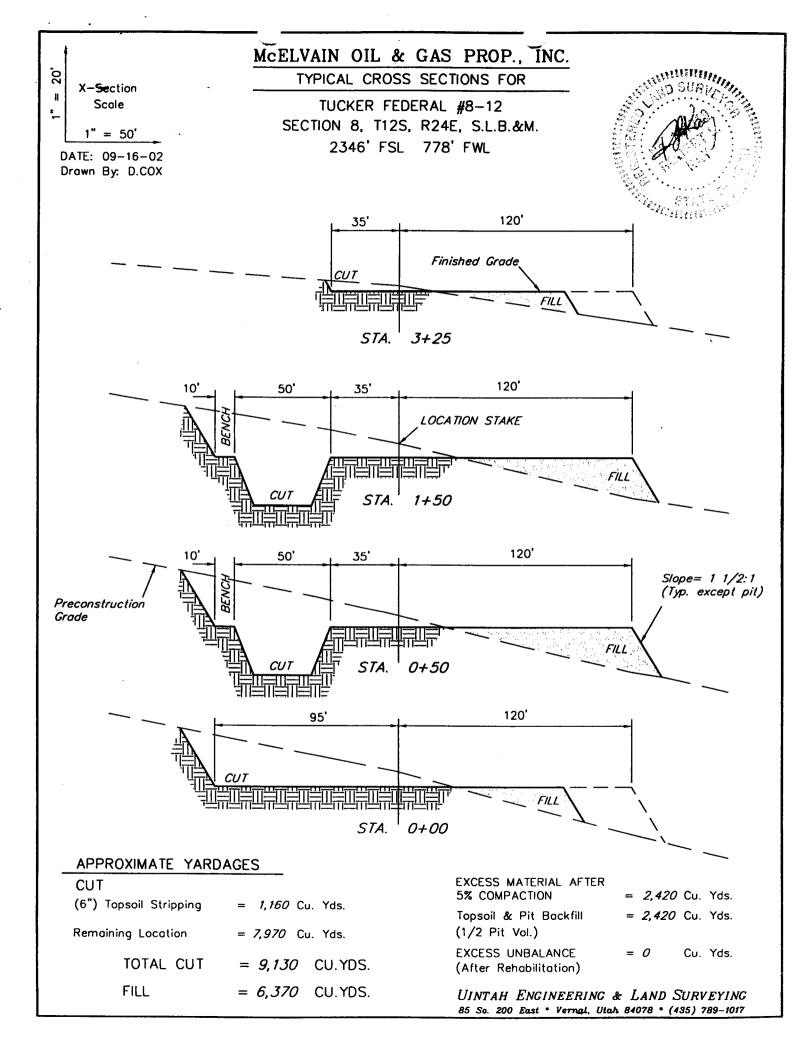
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

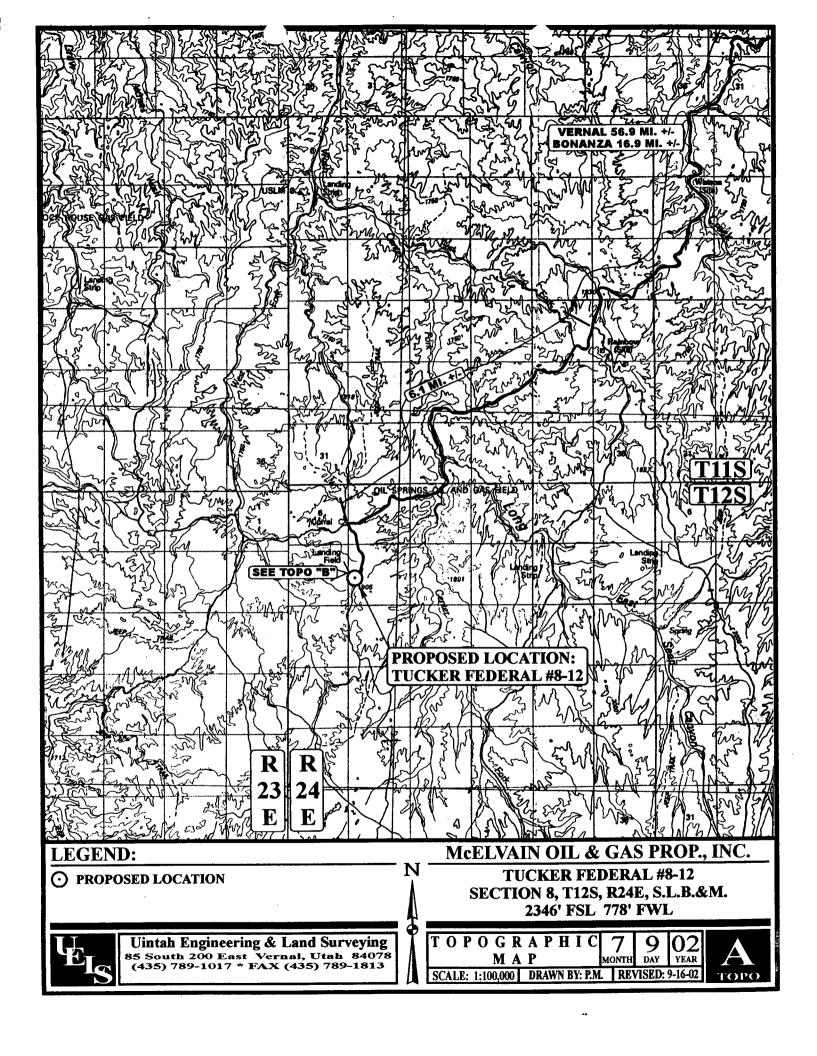
LOCATION PHOTOS

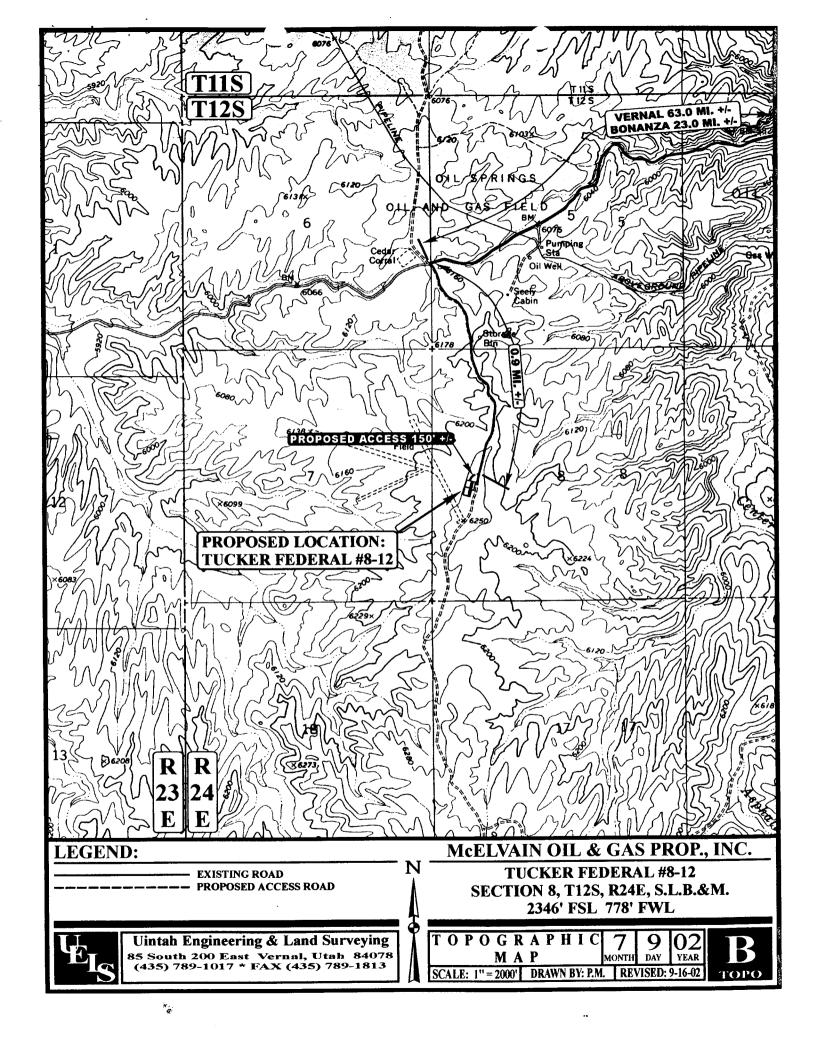
DAY

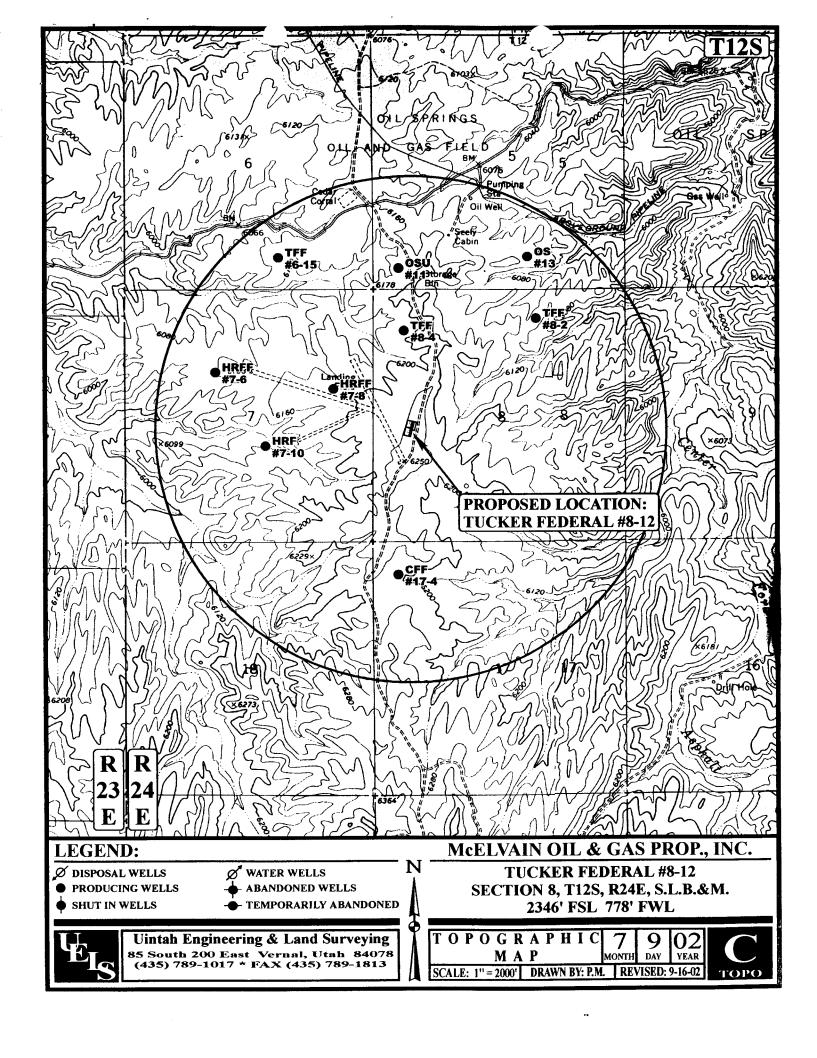
TAKEN BY: J.F. DRAWN BY: P.M. REVISED: 9-16-02

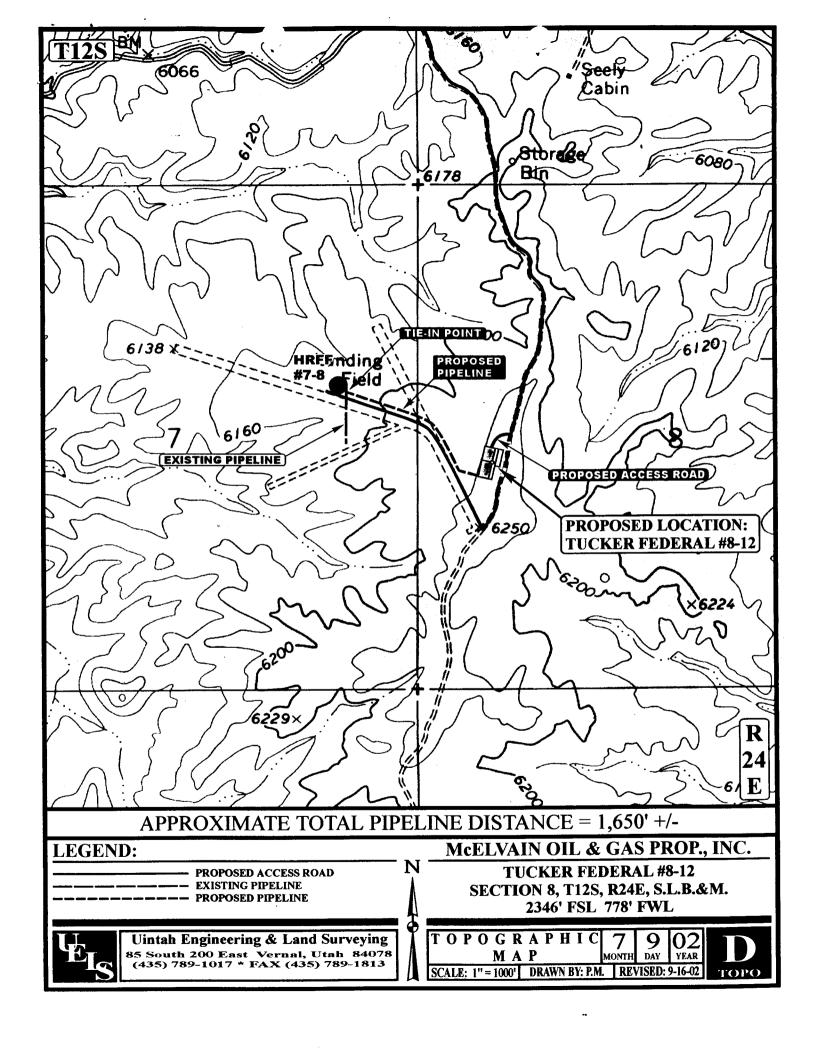








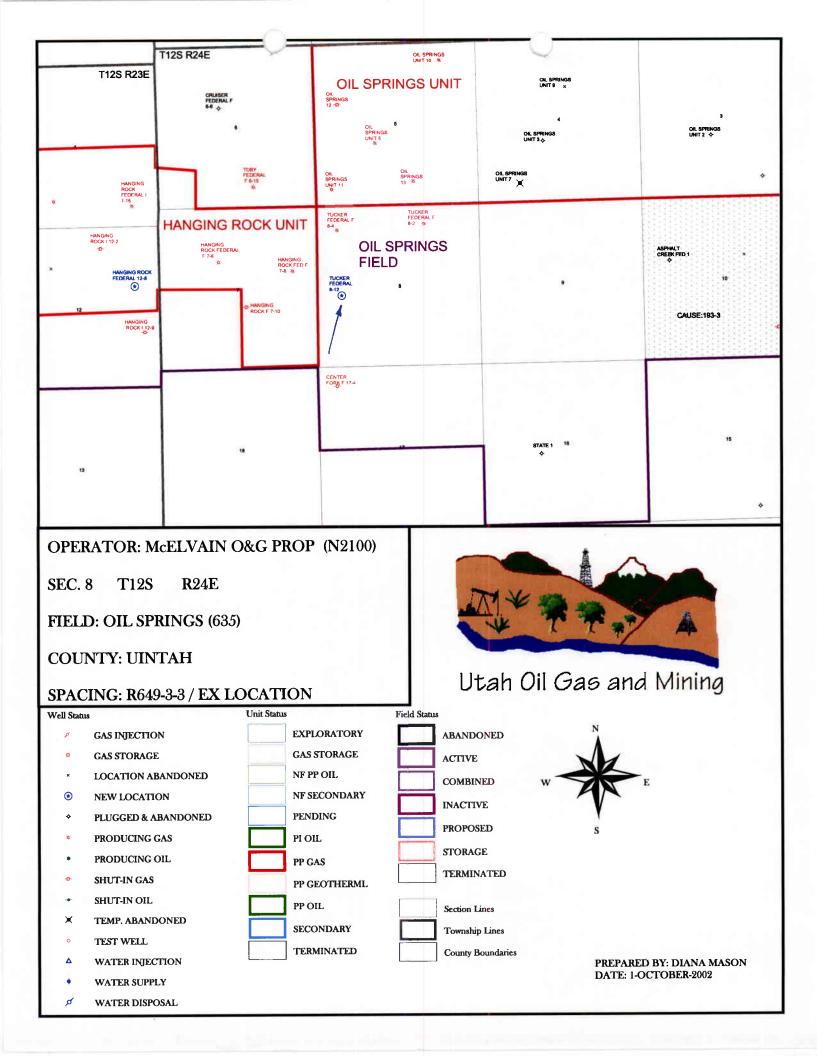




WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/27/2002	API NO. ASSIGNED: 43-047-34729		
WELL NAME: TUCKER FED 8-12 OPERATOR: MCELVAIN OIL & GAS (N2100) CONTACT: ED TROTTER	PHONE NUMBER: 303-893-0933		
PROPOSED LOCATION: NWSW 08 120S 240E	INSPECT LOCATN BY: / /		
SURFACE: 2346 FSL 0778 FWL	Tech Review Initials Date		
BOTTOM: 2346 FSL 0778 FWL UINTAH	Engineering		
OIL SPRINGS (635)	Geology		
LEASE TYPE: 1 - Federal	Surface		
LEASE NUMBER: UTU-70239 SURFACE OWNER: 1 - Federal	LATITUDE: 39.78863		
PROPOSED FORMATION: MVRD	LONGITUDE: 109.26054		
Plat Plat	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill		
STIPULATIONS: 1- Federal approval 2- Spacing Stip			



FAX COVER SHEET

FROM: ED TROTTER

FAX NO. 435-789-1420

TELEPHONE NO. 435-789-4120

TO:	UDOG & M	
FAX NO	801-359-3940	
ATTENTION:	Diana Mayson	
DATE:	10-16-2002	
TOTAL NUMBER	R OF PAGES INCLUDING COVER PAGE:	3
All information container receive this fax in error,	d in this facsimile is confidential and is solely directed to the above or there is a problem with the transmission, please call: 1-435-789.	named recipient, If you 4120. Thank you.
**		
- 4		

Diana,

Attached is a copy of the Exception Well Location for the McElvain Oil & Gas Properties, Inc. Tucker Federal #8-12.



OCT 16 2002

DIVISION OF OIL, GAS AND MINING

October 16, 2002

State of Utah
Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801
Attn: Diana Mayson

RE: Application for Exception Well Location TUCKER FEDERAL #8-12 SEC. 08, NW/SW, T12S, R24E LEASE NO. U-70239 UINTAH COUNTY, UTAH

Dear Ms. Mayson,

McElvain Oil & Gas Properties, Inc. (McElvain) respectfully requests administrative approval per R-649-3-3 to drill the Tucker Federal 8-12, a 4,226' Mesa Verde test, at a location 2,346' FSL & 778' FWL, NW/SW, Sec. 8, T12S, R24E, S.L.B.& M., Uintah County, Utah.

The aforementioned footage is not a location at which a well could be drilled in compliance with the spacing order of this lease, which established 40 acre drilling units.

However the area (section 8 specifically) has been designated and is being managed as crucial deer winter range and the location has been moved out of the sagebrush and into the pinions to avoid impacting the sage, which is considered deer winter forage. This request by the Bureau of Land Management necessitates placing the well at the exceptionally spaced location.

McElvain 100% of the operating rights underlying the subject-drilling unit, as well as drilling units within a 460' radius of the exceptionally spaced location.

McElvain respectfully requests the Division of Oil, Gas and Mining administratively grant its application for the exceptional well location at its earliest opportunity.

Please direct further correspondence and approval to me at: P.O. Box 1910, Vernal, UT 84078, or phone me at (435)789-4120. My e-mail address is utahed@easilink.com.

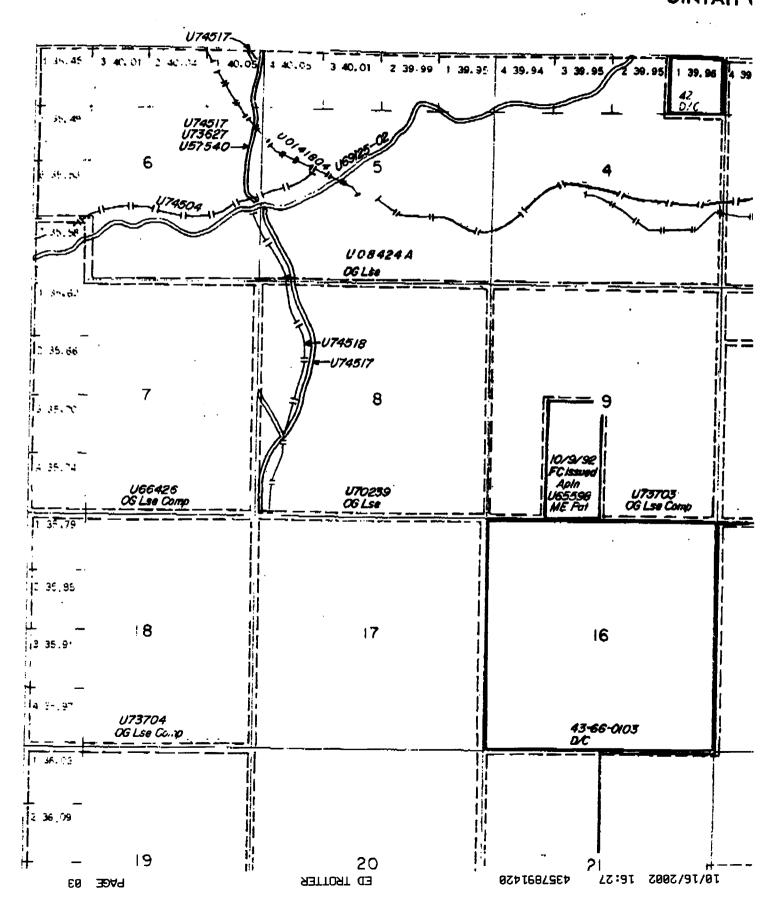
Thank you for your attention to this matter.

Sincerely,

Ed Trotter, Agent

McElvain Oil & Gas Properties, Inc.

Range 24 East VERN: DIS UINTAH 1



State of Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801 Attn: Diana Mayson

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Thank you for your attention to this matter.

Sincerely,

Ed Trotter, Agent

McElvain Oil & Gas Properties, Inc.

RECEIVED

OCT 17 2002

DIVISION OF OIL, GAS AND MINING

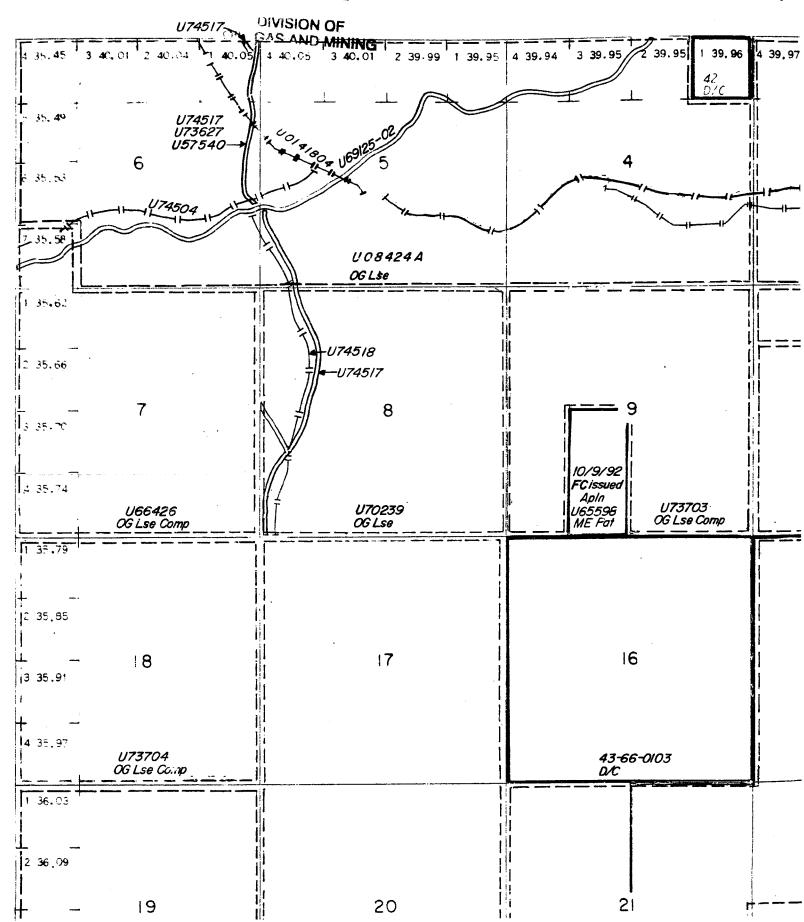
TOWNSHIP 12 SOUTH RANG

RECEIVED ange 24 East

VERNAL DISTI

UINTAH CC

OCT 17 2002





Michael O. Leavitt Governor Robert L. Morgan Executive Director

Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY

October 17, 2002

McElvain Oil & Gas Properties, Inc. 1050 17th St., Suite 710 Denver, CO 80265

www.nr.utah.gov

Re:

Tucker Federal 8-12 Well, 2346' FSL, 778' FWL, NW SW, Sec. 8, T. 12 South,

R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34729.

Sincerely,

John R. Baza
Associate Director

pb

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator: McElvain Oil & Gas Pro			ies, Inc.			
Well Name & Number_		Tucker Federal 8-12				
API Number:		43-047-34729				
Lease:		UTU-70239				
Location: NW SW	Sec. 8	T. 12 South	R. 24 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

FORM 3160 (September 2	DEPARTMENT OF THE PROPERTY.		FORM APPROVED OMB No. 1004-0135					
/t	BUREAU OF LAND MANAGEMENT		Expires January 31, 2004					
007 SUNDRY NOTICES AND REPORTS ON WELLS				5. Lease Serial No. UTU-70239				
D	Do not use this form for proposals to drill	or to re-enter an	6. If Indian, Allot	ttee or Tribe Name				
ab	andoned well. Use Form 3160-3 (APD) f	or such proposals.						
V. S.	BMIT IN TRIPLICATE - Othe	instructions on reverse si	de		CONFIDE	lame and/or No.		
1. Type o	of Well il Well X Gas Well	Other		8. Well Name and No. TUCKER FEDERAL 8-12				
				O ADLAW-II No				
	of Operator	DEDTHE INC			9. API Well No.			
	ELVAIN OIL & GAS PROI			73-097	2-34729			
	ess and Telephone No. (30) 17TH ST., STE 710, DEN	03)893-0933 VER, CO 80265		10. Field and Pool, o	or Exploratory Ar	ca		
	ion of Well (Footage, Sec., T., R., M., or S	• • •		11. County or Paris	h, State	·		
	346' FSL, 778' FWL, NW/S ection 8, t12s, r24e, s.l.b.&r			UINTAH COUNTY, UTAH				
	12 CHECK APPROPRIA	ΓΕ BOX(ES) ΤΟ INDICATE NA	TURE (OF NOTICE, REPOR	T, OR OTHER D	ATA		
TYPE	OF SUBMISSION		TYPE (OF ACTION				
X NO	OTICE OF INTENT	Acidize		acture Treat	Recomplete	Abandon		
su su	H H			ew Construction Temporarily Abandon ug and Abandon Water Disposal				
_		Change Plans	g Back Water Shut-Off					
FI	NAL ABANDONMENT NOTICE	Convert to Injection	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `					
		Deepen	Re	clamation	Well Integrit	y		
					Other			
is to dee work wi operation required McE	pe Proposed or Completed Operations (Clearly epen directionally or recomplete horizontally, go till be performed or provide the Bond No. on file on results in a multiple completion or recomplements, including reclamation, have been completed to the completion of t	ive subsurface locations and measured with BLM/BIA. Required subseque tion in a new interval, a form 3160-4 eted, and the operator has determined , Inc. requests permiss	l and true nt report shall be fi that the	e vertical depths of all pe s shall be filed within 30 o iled once testing is complo site is ready for final insp	rtinent markers and a days following completed. Final Abandon pection.)	cones. Attach the Bond under which the etion of the involved operations. If the ment Notices shall be filed only after all		
	COPY SENT TO OPERATOR	Accep Utah I Oil, Gas	ted b Divisi	y the on of Mining		OCT 2 2 2002 DIVISION OF		
	CHO	Oll, Gas	D ONLY		DIL, GAS AND MINING			
14	<u> </u>	FORHE	CUH	DUNLI				
=	(Printed/Typed) Ed Trotter			Title	Agent			
	12011.4				10/21/02			
Signatu	ure /Le O YOU	THIS SPACE FOR FEDERAL	OR STA	Date TE OFFICE USE	10/21/02			
Approved	by			TITLE	DATE			
	s of approval, if any, are attached. Appr			Office				
does not w	varrant or certify that the applicant hold	s legal or equitable title to those (rights in	the subject lease which	ch would entitle			
the applic	cant to conduct operations thereon.							
	C. Section 1001 and Title 43 U.S.C. Section 1212, make the United States any false, fictitious or fraudulent stat							

Form 3160-3

TINITED STATES

FORM APPROVED

OMB NO.	1004-0136

(July 1992)	UNITED STATES				
008	DEPARTMENT OF THE INTERIOR				
11 11 X	THE PARTY OF THE P				

	DEPARTMEN	T OF THI	EINTE	ERIOR		5. Lease	designation and serial nu	ımber	
8	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						UTU-70239		
APPLICATION FOR PERMIT TO DRILL OR DEEPEN						6. If Indian, Allottee or Tribe name			
a. TYPE OF WORK DRILL	☐ DEEPI	_				7. Unit A	Agreement Name		
b. TYPE OF WELL Oil	Gas		ngle 🗆	Multiple Zone]		or lease name, well no. CKER FEDERA	L 8-12	
Well Well Other Zone Zone Name of Operator McELVAIN OIL & GAS PROPERTIES, INC.						9. API Well No. TUCKER FEDERAL 8-12			
. Address and Telephone Number 1050 17 TH ST., STE 710, DENVER, CO 80265 (303)893-0933						10. Field	and pool, or wildcat		
Location of Well (Report location clearly and in accordance with any State requirements.) At surface 2346' FSL & 778' FWL NW/SW						11. Sec., T., R., M., or BLK. and survey or area SEC. 8, T12S, R24E			
At proposed prod. Zone 4. Distance in miles and direction from nearest town or post office 63.93 MILES SOUTHEAST OF VERNAL, UTAH							nty or parish NTAH	13. State UTAH	
5. Distance from pr location to near property or lease	roposed rest 778'	16	6. No. of a	ncres in lease		17. No. o	f acres assigned to this w	vell	
(Also to nearest drig. Unit line, if any) 18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.					20. Rotary or cable tools ROTARY				
21. Elevations (show	whether DF, RT, GR, etc.) ET GRADED GROU	ND					Approx. date work UPON APPI		
0249.2 [12]	PROPO	SED CASING A	ND CEM	ENTING PROGRAM					
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY					TY OF CEMENT				
12 1/4"	9 5/8"	CENT O DOD IT DI ANI							
7 7/8"	1977 CDD O DOD IT DI ANI								

SEE ATTACHMENTS FOR:

7 7/8"

8 POINT PLAN **BOP SCHEMATIC** SURFACE USE AND OPERATING PLAN LOCATION PLAT LOCATION LAYOUT TOPOGRAPHIC MAPS "A", "B", AND "C" GAS SALES PIPELINE—MAP "D"

CONFIDENTIAL

McELVAIN OIL & GAS PROPERTIES, INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER NATIONWIDE BOND #RLB 000 4154

RECEIVED

NOV 0 1 2002

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to drill or deepen directionally, give pertinent data of	proposal is to deepen, give data on present on subsurface locations and measured and t	productive zone and proposed new productive zone. MINING true vertical depths. Give blowout preventer program, if any.
signed Lawth	TITLEAgent	DATE 9-23-2002
(This space for Federal or State office use)	ADDROVAL DATE	NOTICE OF APPROVAL
PERMIT NO	APPROVAL DATE	nager

CONDITIONS OF APPROVAL ATTACHED

COAs Page 1 of 7 Well No.: TUCKER FEDERAL 8-12

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: McElvain Oil & Gas Properties Inc.
Well Name & Number: _TUCKER FEDERAL 8-12
API Number: 43-047-34729
Lease Number: UTU – 70239
Location: NWSW Sec. 08 TWN: 12S RNG: 24E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

Well No.: TUCKER FEDERAL 8-12

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation water zone, identified at 598 ft. If Gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 7 Well No.: TUCKER FEDERAL 8-12

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than fve (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874

Petroleum Engineer

(435) 828-7875

Kirk Fleetwood Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 7

Well No.: TUCKER FEDERAL 8-12

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

The pit shall be lined with plastic. Felt will not be required unless rocks are encountered.

The seed mix for this location shall be:

Fourwing saltbush
Indian Ricegrass
Globemallow (scarlet or munroe)
Needle and Threadgrass

Atriplex canescens
Oryzopsis hymenoides
Sphaeralcea coccinea or munroana
Stipa comata

3 lbs./acre
3 lbs./acre
5 lbs./acre

All poundages are in pure live seed.

Reseeding may be required if first seeding is not successful.

No ROW shall be required for the pipeline, since both leases affected by the pipeline belong to McElvain.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

FORM 6

DIVISION OF OIL, GAS AND MINING

<u>, , , , , , , , , , , , , , , , , ,</u>	ENTITY ACTIO	ON FORM
Operator:	McElvain Oil & Gas Properties, Inc.	Operator Account Number: N 2100
Address:	1050 17th St., Ste 1800	
	city Denver	<u></u>
	state CO zip 80265	Phone Number: (303) 893-0933

API Number			QQ	Sec	Twp	Rng	County
4304734439			SENE 12 12			23E Unital	
Action Code	Current Entity Number	New Entity Number	Spud Date 10/27/2002			Entity Assignment Effective Pate	
B A	99999	11889			3-11-03		
omments:	CONLI	DENTIAL					

API Number 4304734729		Well	Name	QQ	Sec	TWR	Rng	County	
		Tucker Federal 8-12	NWSW	8	12S	24E	Unitah		
Action Co	de	Current Entity Number	New Entity Number	•		te	Entity Assignment Effective Date		
Α		99999	13740	1	1/5/200	3-11-03			

UNPIDEN HAL

API Number	Well	lame	<u>QQ</u>	Şec	Twp	Rng	County
Action Code	Current Entity Number	Spud Date			Entity Assignment Effective Date		

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

John Steudie	l
--------------	---

Signature

Engineer

3/10/2003 Date

Title

RECEIVED

MAR 1 1 2003

DIV. OF OIL, GAS & MINING

(6/2000)

010

STATE OF UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS PROGRAM

PHONE CONVERSATION	DOCUMENTATION FORM
Conversation Pertains to:	□ C opy? 🗖
™WELL TUCKER FED 8-12	□ OTHER
Section 8 Township 12S Range 24E API Number 4304734729	
Topic of Conversation:THIS WELL HAS BEEN PRODU Date of Phone Call: Time:	
DOGM Employee (name): CAROL DANIELS Spoke with:	☐ Initiated Call? 🗵
Name: DEBBIE POWELL Of (company/organization): MCELVAIN OIL & GAS	□ Initiated Call? □ Phone: (303) 893-0933

Highlights of Conversation:

THIS WELL HAS BEEN PRODUCING SINCE JANUARY 2003 AND NO WELL COMPLETION OR RECOMPLETION REPORT AND LOG (FORM 8) HAS BEEN RECEIVED BY US. A WCR IS TO BE SENT IN WITHIN 30 DAYS AFTER THE COMPLETION OF THE WELL.

DEBBIE SAID SHE WOULD GET A COPY OF THE WCR AND SEND IN.

Form 3160-4 (September 2001)

INIT STATES DEPART NT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2004

12	AAC	LLC	OMPLE	HON OR	RECOMPLE	HON	REPOR	T AND L	.OG	•	5	. Lea	se Serial No		
la. Type	of Well	По	il Well	Gas Well	☐ Dry Ott	her						T F T-		J-70239	·
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			 Other							1000 41,		. Uni	t or CA Agr	reement Name a	nd No.
	of Operat						777 (I	JENI						<u> </u>	
3. Addr	ess		1	ties, Inc.				ne No. (inc	*				se Name an ucker F	d Well No. ederal #8-1	2
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4. Local	ion of Wel	ll (Repor	t location	clearly and in	accordance with	Federal r	equir emen	(s)*			10	A		7-34729	
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3b Prodii	ction - Inter	val C	**************************************			· 4,0				
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ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	·
holte ize	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas (%Oil Ratio	Well Status		
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4 I, hereby	certify that	the foreg	oing and atta	ched info	mation is co	omplete and c	orrect as determined	from all availa	ble records (see attached ins	inuctions)*
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Today's Date:

5/29/2003

PERGY

DIRECTIONAL REPORT

WELLNAME:

TUCKER FEDERAL 8-12

FIELD: AFE NO.: HANGING ROCK

WELL ID NO.:

MCELVAIN O&G

API NO.:

PROP # UTU 70239

SURVEY TYPE : TELE

MD: 658

ANGLE:

AZIMUTH:

TVD:

N/S:

E/W:

VS:

TARGET:

MEASURED DEPTH	INCLINATION ANGLE	AZIMUTH ANGLE	TVD	+NORTH -SOUTH	+EAST -WEST	VERTICAL SECTION	DOGLEG SEVERITY
658			· — · · · · · · · · · · · · · · · · · ·			- CLOTIOIT ,	SEVERITI
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Co. Barrie

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- ➤ Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - · A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: MCELVAIN OIL & GAS Today's Date: 10/07/2003

Well: API Number: Drilling Commenced:

HANGING ROCK FED 12-8 434734439 10/27/2002

T12S R23E SEC 12

TUCKER FED 8-12 4304734729 11/05/2002

T12S R24E SEC 08

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have guestions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File

Compliance File

Form 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31, 2004

Lease Serial No.

UTU-70239

013

1. Type of Well

3a. Address

McElvain Oil and Gas Properties, Inc.

1050 17th Street, Suite 1800 Denver, Colorado 8

2346' FSL & 778' FWL (NWSW) Sec. 8,

SUNDRY NOTICES AND REPORTS ON WOLLS

Do not use this form for proposals to drill or to re-ent abandoned well. Use Form 31

abandoned well. Use Form 3160-3 (AF	6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other inst	7. If Unit or CA/Agreement, Name and/or No.	
Type of Well ☐ Oil Well ☑ Gas Well ☐ Other Name of Operator	8. Well Name and No. Tucker Federal #8-12	
Elvain Oil and Gas Properties, Inc.		9. API Well No.
Address	3b. Phone No. (include area code)	43-047-34729
0 17th Street, Suite 1800 Denver, Colorado 80265	303.893.0933	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description	Oil Springs	
46' FSL & 778' FWL (NWSW) Sec. 8, T12S-F	11. County or Parish, State Uintab County Utab	

12. CHECK AP	PROPRIATE BOX(ES)	TO INDICATE NATUI	RE OF NOTICE, REPORT, C	DR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
Notice of Intent Subsequent Report	☐ Acidize ☐ Alter Casing ☐ Casing Repair	Deepen Fracture Treat New Construction	Production (Start/Resume) Reclamation Recomplete	☐ Water Shut-Off ☐ Well Integrity ☐ Other Install Central
O Final Abandonment Notice	Change Plans Convert to Injection	☐ Plug and Abandon ☐ Plug Back	☐ Temporarily Abandon ☐ Water Disposal	Compression for 5 wells on 2 separate Federal Leases

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

McElvain Oil & Gas requests permission to install a gas compressor and gas meter on an existing wellsite pad in order to provide for centralized compression for 5 wells. 4 of the 5 wells are situated on Federal Lease #UTU-66426. These 4 wells include the Hanging Rock Federal #7-2, 7-6, 7-8 & 7-10 wells. The fifth well to be compressed is the Tucker Federal #8-12 well, which is situated on Federal Lease #UTU-70239. McElvain is requesting permission to install the new gas compressor and gas meter on the Hanging Rock Federal #7-6 location. No enlargement of the existing #7-6 wellsite battery pad will be required, although additional piping will be required within the existing boundaries of this pad in order to connect the new compressor and meter to the existing separator and gas pipeline. Only the #7-6 well pad will incur new construction. No new construction will be required on any of the 4 remaining well pads. The new "sales" meter will be installed downstream of the proposed compressor and 100% of the gross measured gas sales through this new "sales" meter will be proportionately credited to each of the 5 individual wells by utilizing the existing individual well meters as "allocation" meters. McElvain has hired a permitting specialist in order to comply with air quality permitting regulations. A spreadsheet listing pertinent individual well data, and a map are attached to facilitate identification of the well spots and pipe line layout.

		<i>y</i>	en de la companya de
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) E. Reged Fischer	Title	Operations Engineer	COPY SENT TO OPERATOR Daie: 3-9-05
Signature Landinsham	Date	March 1, 2005	
THIS SPACE FOR FEDERA	AL OR	STATE OFFICE USE	
Approved by		Title Accepted by the	Date
Conditions of approval, if any, are attached. Approval of this notice does not ware certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	rant or t lease	Utah Division of Oil, Gas and Mining	Federal Approval Of This Action Is Necessary
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for a States any false, fictitious or fraudulent statements or representations as to any matter	ny Da within it	Paragraph and Hilly to make it	department or agency of the Uni
(Instructions on reverse)	БУ		

McELVAIN OIL & GAS PROPERTIES, INC.

1050 17TH STREET SUITE 1800

DENVER, COLORADO 80265

E. REED FISCHER
OPERATIONS ENGINEER
E-MAIL: REEDF@MCELVAIN.COM

TELEPHONE 303/893-0933 Ext. 330 FAX 303/893-0914

March 1, 2005

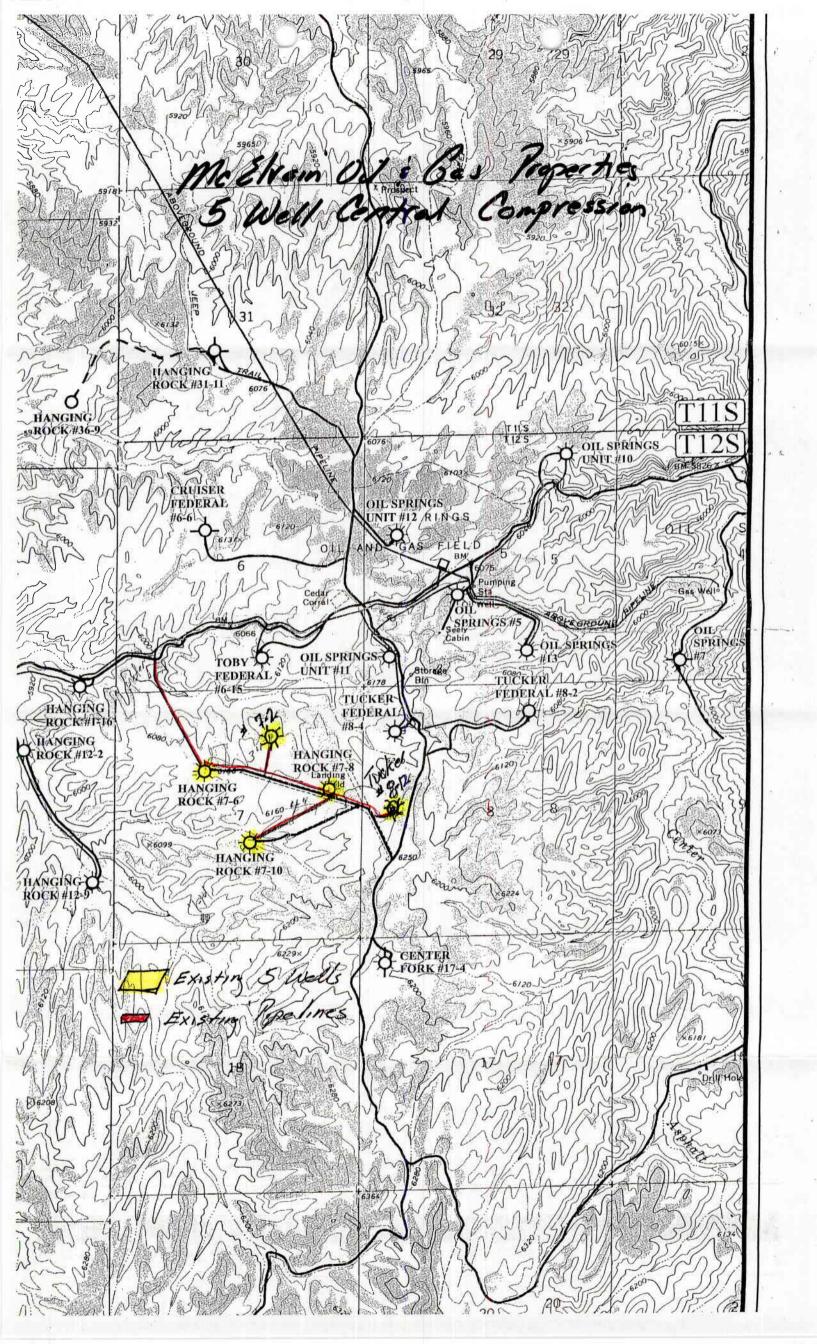
Central Compression Notes for 5 Wells in Hanging Rock Area Hanging Rock Federal #7-2, 7-6, 7-8, 7-10 and Tucker Federal #8-12 Federal Lease Nos: UTU-66426 & UTU-70239 Sections 7 & 8, T12S-R24E Uintah County, Utah

Please refer to the attached spreadsheet for more detail on the 5 gas wells we wish to compress through a centralized compressor to be installed on the Hanging Rock Federal #7-6 location.

- Currently, the wells produce an aggregate 360 MCFD (4 plunger lift & 1 rod pump).
- Following central compression of the 5 wells, aggregate daily production rate estimated at approximately 550 600 MCFGD against a 40 to 50 psi suction pressure.
- Two of the wells currently utilize wellhead compression (#7-6 & #7-8 wells).
- Anticipated maximum discharge pressure is estimated at 300 psi, average discharge pressure of 230 psi, lowest anticipated discharge pressure of 180 psi.
- All gas will be run through a conventional three-phase production unit prior to compression, with compression discharge into a de-hy. This production unit and de-hy combo is currently utilized on the #7-6 location.
- A central delivery point meter will be required down-stream of the compressor, and all existing on-site recorders will be utilized as allocation meters.
- BLM approval is required as the Tucker well in section 8 is on a separate lease (UTU-70239) from the remaining 4 wells in section 7 (UTU-66426).
- Tom Mark, a specialist in air-quality permitting, has been contracted to provide consultation and, if necessary, prepare air-quality permits.
- The Hanover Company will likely supply the reciprocating compressor. It currently appears that the likely compressor will be an Ariel JGQ 2 stage, 100 horsepower compressor powered by a CAT 3306TA engine. When a final decision is made pertinent information on equipment type, size, emissions, etc., will be forwarded.
- Depending on the success of this project, additional well connects to this compressor may be a possibility. Currently there are three existing wells in Section 8, and a 4th well is being permitted in the SENW of this section. There is the possibility that the current 5 well compressor set-up might become an 8 well set-up. Pre-approval will be obtained from the regulatory authorities prior to any alteration to the existing plan.
- Ivan Sadlier 435.828.0284 or 435.828.0282 manages our field operations in Utah and is the contact for any field operations questions.

I can be reached at 303.893.0933 extension 330 (office) or 303.981.2921 (cell). Thanks.

Reed Fischer Operations Engineer



Lease Number Well Name UTU-66426 Hanging Rock Federal #7- UTU-70239 Tucker Federal #8-12	SENW Sec. 7, T12S-R24E SENE Sec. 7, T12S-R24E	50290 10178 50284	Meter Type EFM Dry Flow EFM EFM EFM	Ground Level Elevation 6,146 6,120 6,189 6,114 6,249	Gas <u>Gravity</u> 0.6093 0.5895 0.6031 0.6230 0.5832	Gas BTU <u>Content</u> 1075.1 1061.5 1077.9 1041.9	Producing Formations 2 Producing Wasatch Zones 5 Producing Wasatch Zones 4 Mesaverde & 4 Wasatch Zones 2 Producing Wasatch Zones 2 Producing Wasatch Zones	LIFT METHOD Plunger Plunger - Compression Pump - Compression Plunger Plunger	Current Rate (MCFGD) 35 80 25 120 100	Compression Expected Rate (MCFGD) 75 80 25 200 175	
,							•	<u> </u>	360	 555	

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED)
OMB No. 1004-013	7
Expires: March 31, 20	Λ

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter a	n
abandoned well. Use Form 3160-3 (APD) for such propose	

5. Lease Serial No. UTU-70239 6. If Indian, Allottee or Tribe Name

Do not use this abandoned well.	form for proposals to dri Use Form 3160-3 (APD)	ill or to re-enter a for such proposa	n N/A	monde of Tibe (Valle
SUBM	IT IN TRIPLICATE - Other instru		7. If Unit of C	A/Agreement, Name and/or No.
I. Type of Well			N/A	
Oil Well Gas V			8. Well Name Hanging Ro	and No. ck Field Central Compression-see well lis
2. Name of Operator McElvain Oil & Gas Properties, Inc	43 047.	34729	9. API Well N Refer to atta	lo. chment for list of wells
3a. Address 1050 17th Street, Suite 1800, Denver, CO 802	3b. Pt	none No. (include area co		Pool or Exploratory Area
	(303)	893-0933	Oil Springs	•
4. Location of Well (Footage, Sec., T. Refer to attachment for list of wells	R., M., or Survey Description)		11. Country of	
	125 24E	&	Uintah Coun	
	CK THE APPROPRIATE BOX(ES)	TO INDICATE NATUR	E OF NOTICE, REPORT O	OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
✓ Notice of Intent	Acidize	Deepen	Production (Start/Res	sume) Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other Install pipeline to
□ e:	Change Plans	Plug and Abandon	Temporarily Abandon	add 3 wells to exisiting
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water Disposal	central compression sed work and approximate duration thereof.
as the central delivery point meter a Federal #8-2, Tucker Federal #8-4, 8-12 well, also on federal lease # UT	and compressor are already in place and Tucker Federal #8-6 wells. To 10-70239, and 4 wells on federal actions the control of	ce. The 3 additional we he existing central con lease # UTU-66426 inc.	impression system. No ad ells, situated on federal lean inpression system is curre cluding the Hanging Rock	ck Field by laying approximately ± 3,043 ditional surface disturbance is necessary ase # UTU-70239, consist of the Tucker ntly comprised of the Tucker Federal # Federal # 7-2, 7-6, 7-8 and 7-10 wells. spots and the pertinent proposed and the central compression system.
	* *			_
COPY SENT TO OPERATOR				RECEIVED
initials: CHO				MAY 2 4 2007
14. I hereby certify that the foregoing is tri Name (Printed/Typed)	ie and correct.			DW OF OU
Barbara Martin		Title Engineer		DIV. OF OIL, GAS & MINING
Signature Part Same	Anto	Date 05/11/20		
	THIS SPACE FOR F	EDERAL OR STA	TE OFFICE USF	
Approved by		1 1	ted by the	of Thic
				Federal Approval Of This
onditions of approval, if any, are attached.	Approval of this notice does not warra	ant or certify Oil Ga	s and Mining	Date Action Is Necessary
ntitle the applicant to conduct operations the	e to those rights in the subject lease whereon.	inch would Office	129107	C_
1011000		Date	1	
ittle 18 U.S.C. Section 1001 and Title 43 U ictitious or fraudulent statements or representations on page 2)	entations as to any matter within its juri	sdiction	malle to any design	artment or agency of the United States any false,
Instructions on page 2)		Dy.		

McELVAIN OIL & GAS PROPERTIES, INC.

1050 17TH STREET SUITE 1800 DENVER, COLORADO 80265

BARBARA MARTIN
ENGINEER
E-MAIL; BARBARAM@MCELVAIN.COM

TELEPHONE 303/893-0933 Ext. 345 FAX 303/893-0914

May 11, 2007

McElvain Oil & Gas Properties, Inc. would like to expand our Hanging Rock Field central compression system. Expansion of the system can be accomplished with no additional surface disturbance by laying ± 3,043 feet of 4" welded, steel pipe line above ground and along an existing road right-of-way. This pipe line is necessary to connect an additional 3 producing wells (Tucker Federal # 8-2, Tucker Federal # 8-4 and Tucker Federal # 8-6) to our existing 5 well central compression system currently servicing our Hanging Rock Federal # 7-2, Hanging Rock Federal # 7-6, Hanging Rock Federal # 7-8, Hanging Rock Federal # 7-10 and the Tucker Federal # 8-12 wells. Please see the attached plat. Expansion of this system will enhance the efficiency of the existing central compressor, spread operating costs from 5 to 8 wells, lower abandonment pressures and increase ultimate gas reserves by providing for greater draw down and a lower productive economic limit. An additional benefit of this proposed expansion would be the release an exiting individual wellhead compressor and the subsequent reduction in area gas emissions by an estimated 6 tons/year.

Miscellaneous notes on this proposed project are as follows

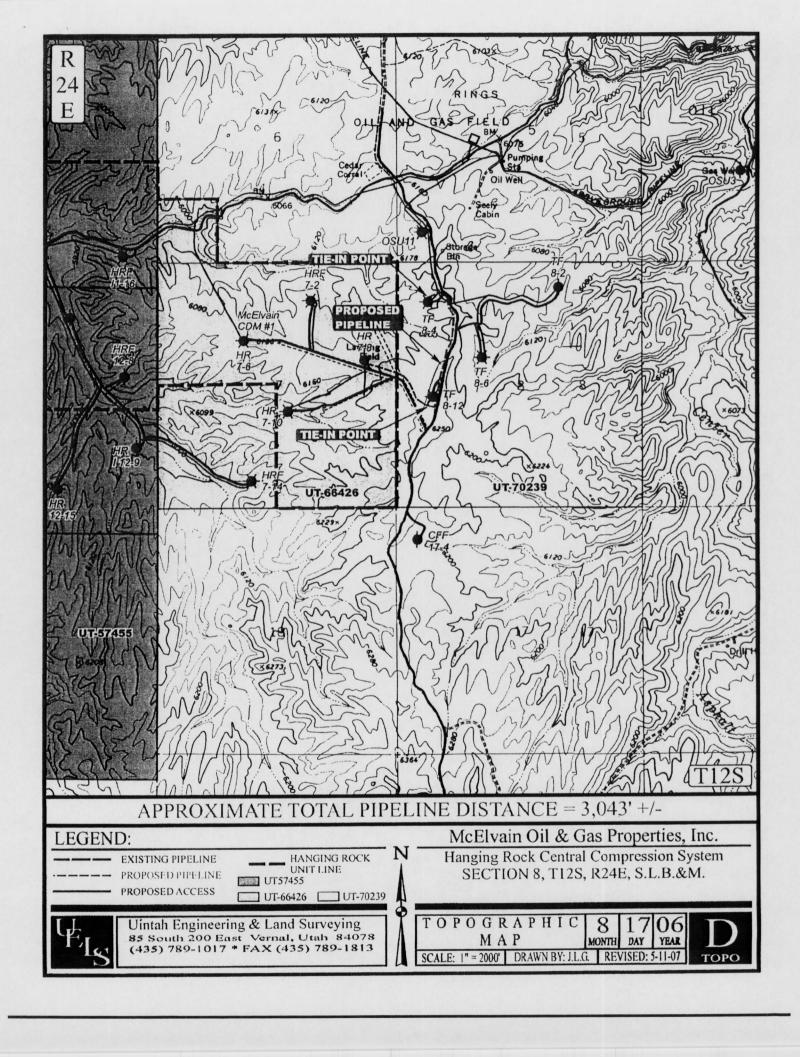
- The required ± 3,043 feet of new pipe line will not cross any lease lines and will run between the Tucker # 8-4 and Tucker # 8-12 wells in Section 8, T12S-R24E.
- Installation is estimated to take 2 days and can be conducted from the existing road right-of-way. The pipe line will lie above ground and on cap rock. The construction of this line will entail no additional surface disturbance. The pipe line route was surveyed and an on-site review conducted by McElvain's Ivan Sadlier and the BLM's Amy Torres and Holly Villa.
- The existing central compression facility is situated on our Hanging Rock # 7-6 well-pad which is located within the boundaries of our Hanging Rock Unit. The facility includes a 100 horsepower gas compressor and a central delivery point (CDP) meter. The existing facility can easily handle the estimated 600 MCFGD of additional, anticipated gas throughput. No facility upgrade is required.
- Gas sales volumes and associated sales revenues attributable to each of the 8 wells behind this CDP meter will be determined and/or allocated as follows:
 - Non-Unit wells in Section 8 (Tucker 8-2, 8-4, 8-6 and 8-12) will be paid on a "lease basis". The reported gas volume and the associated revenue settlement for each non-unit well will be determined by direct measurement from each non-unit well's individual well-site meter. The sum of these 4 individual, non-unit well-site measured meter volumes will be defined as the "aggregate lease basis" volume.
 - O Unit wells in Section 7 (Hanging Rock 7-2, 7-6, 7-8 and 7-10) will be paid according to their allocated share of the "Unit basis" volume. "Unit basis" volume is defined as "CDP meter volume minus aggregate lease basis volume". Each unit well will utilize its existing well-site meter as an "allocation meter" to determine its proportionate share of the "Unit basis" volume.
- Royalty ownership is identical for all 8 wells. The U.S. Minerals Management Service is the only royalty owner with a 12.5% royalty interest in all 8 wells.
- The wellhead compressor currently operating on the Tucker # 8-4 well-site will be released following expansion of the current system. Removal of this individual wellhead compressor will reduce area gas emissions by more than 6 tons/year.

Sincerely,

Barbara Martin

McElvain Oil and Gas Properties, Inc. Proposed Well Connects to Hanging Rock Central Compression System

Lease				Station/Meter	
Number	Well Name	<u>API #</u>	Well Location	<u>Number</u>	<u>Remarks</u>
	McElvain CDM #1	N/A	SENW Sec. 7, T12S-R24E	70214	Existing Sales Meter for Hanging Rock Central Compression System
UTU-66426	Hanging Rock Federal #7 - 2	43-047-35084	NWNE Sec. 7, T12S-R24E	70127	Existing Hanging Rock Central Compression System Well
UTU-66426	Hanging Rock Federal #7 - 6	43-047-32751	SENW Sec. 7, T12S-R24E	50290	Existing Hanging Rock Central Compression System Well
UTU-66426	Hanging Rock Federal #7 - 8	43-047-32937	SENE Sec. 7, T12S-R24E	10178	Existing Hanging Rock Central Compression System Well
UTU-66426	Hanging Rock Federal #7 - 10	43-047-33100	NWSE Sec. 7, T12S-R24E	50284	Existing Hanging Rock Central Compression System Well
UTU-70239	Tucker Federal #8 - 12	43-047-34729	NWSW Sec. 8, T12S-R24E	70092	Existing Hanging Rock Central Compression System Well
UTU-70239	Tucker Federal #8 - 2	43-047-32993	NWSW Sec. 8, T12S-R24E	50240	Proposed Addition to Hanging Rock Central Compression System
UTU-70239	Tucker Federal # 8 - 4	43-047-32872	NWSW Sec. 8, T12S-R24E	10027	Proposed Addition to Hanging Rock Central Compression System
UTU-70239	Tucker Federal # 8 - 6	43-047-36837	NWSW Sec. 8, T12S-R24E	70368	Proposed Addition to Hanging Rock Central Compression System



Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

(for state use only)

R	DUTING
1.	CDW

Change of Operator (Well Sold)	X - Operator Name Change							
The operator of the well(s) listed below has chan		8	/11/2011					
FROM: (Old Operator):				TO: (New O	perator):			
N2100-McElvain Oil & Gas Properties, Inc.				N3795-McElva	ain Energy,	Inc.		
1050 17th Street, Suite 2500				1050 1	7th Street, S	uite 2500		
Denver, CO 80265				Denver	, CO 80265	5		
Phone: 1 (303) 893-0933				Phone: 1 (303)	893-0933			
CA No.				Unit:				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
SEE ATTACHED LIST - 13 Wells					NO	TYPE	TYPE	STATUS
SEE ATTACHED LIST - 15 Wells							-	
				l		I.		
OPERATOR CHANGES DOCUMENT	ATI	ON						
Enter date after each listed item is completed								
1. (R649-8-10) Sundry or legal documentation wa	is rec	eived f	rom the	FORMER ope	erator on:	8/30/2011		
2. (R649-8-10) Sundry or legal documentation wa				-		8/30/2011	-	
3. The new company was checked on the Depart	ment	of Cor	nmerce	, Division of Co	orporations	Database o	on:	8/30/2011
4a. Is the new operator registered in the State of U	Jtah:			Business Numb	per: 8	8078926-014	13	
5a. (R649-9-2)Waste Management Plan has been re	ceive	d on:		•			•	
5b. Inspections of LA PA state/fee well sites comp				n/a	-			
5c. Reports current for Production/Disposition & S				ok	•			
6. Federal and Indian Lease Wells: The BL			e RIA h		merger na	me change		
or operator change for all wells listed on Feder					BLM	not yet	BIA	
7. Federal and Indian Units:	ai oi i	ilulan .	icases o	11.	BLIVI	. Hot yet	DIA	-
The BLM or BIA has approved the successor	ofur	nit one:	ator for	wells listed on		not yet		
8. Federal and Indian Communization Ag					7.	not yet	•	
The BLM or BIA has approved the operator:			-			n/a		
9. Underground Injection Control ("UIC"		***************************************		vision has appre	oved UIC F		sfer of A	uthority to
Inject, for the enhanced/secondary recovery un	•	iect fo				-	n/a	
DATA ENTRY:	ii pi c	J ee t 10	1 1110 110	iter disposar we	11(5) 115100 0	11.		-
1. Changes entered in the Oil and Gas Database	on:			8/31/2011				
2. Changes have been entered on the Monthly O		or Cha	nge Sp			8/31/2011		
3. Bond information entered in RBDMS on:				n/a			•	
4. Fee/State wells attached to bond in RBDMS on				n/a				
5. Injection Projects to new operator in RBDMS of				n/a				
6. Receipt of Acceptance of Drilling Procedures f	or AF	D/Nev	v on:		8/30/2011			
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				COB000010	-)			
2. Indian well(s) covered by Bond Number:	17-3-1:	_4_4_	1 1-	n/a	-11	!		
3a. (R649-3-1) The NEW operator of any fee well						n/a	2	
3b. The FORMER operator has requested a releas		_	irom th	ieir bond on:	n/a			
LEASE INTEREST OWNER NOTIFIC				1	11 1 .	4C. d	D: : :	
4. (R649-2-10) The FORMER operator of the fee of their responsibility to notify all interest owne						ter from the	Division	
COMMENTS:	19 OT [ins cit	mge on	•	n/a			

	FORM 9								
	5. LEASE DESIGNATION AND SERIAL NUMBER:								
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
Do not use this form for proposals to drill drill horizontal	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.								
	OIL WELL GAS WELL OTHER								
NAME OF OPERATOR: McElvain Oil & Gas Proportion	erties, Inc. N2/00			9. API NUMBER:					
	TY Denver STATE CO ZIF		PHONE NUMBER: (303) 893-0933	10. FIELD AND POOL, OR WILDCAT:					
LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY					
FOOTAGES AT SURFACE.				COUNTY:					
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:			STATE: UTAH					
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE O	F NOTICE, REPO	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TYF	PE OF ACTION						
☐ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION					
(Submit in Duplicate)	ALTER CASING	FRACTURE TI	REAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start:	CASING REPAIR	☐ NEW CONSTR	RUCTION	TEMPORARILY ABANDON					
	CHANGE TO PREVIOUS PLANS	✓ OPERATOR C	HANGE	TUBING REPAIR					
	CHANGE TUBING	PLUG AND AB	ANDON	VENT OR FLARE					
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL					
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	(START/RESUME)	WATER SHUT-OFF					
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATIO	N OF WELL SITE	OTHER:					
	CONVERT WELL TYPE	RECOMPLETE	- DIFFERENT FORMATION						
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all p	pertinent details inclu	ding dates, depths, volume	es, etc.					
McElvain Oil & Gas Prope This is ONLY a name cha	erties, Inc. has changed it's name ange.		Energy, Inc. Effecti 195	ive August 11, 2011.					
Our BLM Bond # is COB	- 000010		•						
Attached is a well list.									
NAME (PLEASE PRINT) Deborah I	Powell	TITLE	Eng Tech Manag	er					
111	D. 11	1116							
SIGNATURE	Value	DATE	8/29/2011						

(This space for State-use only APPROVED 8/31/30/1

Coulcul Russell

Division of Oil, Gas and Mining

(5/2000) Earlene Russell, Engineering Technician (See Instructions on Reverse Side)

RECEIVED

AUG 3 0 2011

well_name	sec	twp	rng	api	entity	lease	well	stat	1 num
CENTER FORK F 17-4	17	120S	240E	4304732750	12038	Federal	GW	S	UTU-75206
TOBY FEDERAL F 6-15	06	120S	240E	4304732757	12037	Federal	GW	P	UTU-08424A
ROSEWOOD FED 28-8	28	110S	220E	4304732840	12442	Federal	GW	S	UTU-65355
HANGING ROCK FED I 1-4	01	120S	230E	4304732855	12389	Federal	GW	S	UTU-57455
TUCKER FEDERAL F 8-4	08	120S	240E	4304732872	12125	Federal	GW	P	UTU-70239
TUCKER FEDERAL F 8-2	08	120S	240E	4304732993	12386	Federal	GW	P	UTU-70239
TUCKER FED 8-12	08	120S	240E	4304734729	13740	Federal	GW	S	UTU-70239
HANGING ROCK FED 11-9	11	120S	230E	4304734730	14017	Federal	GW	P	UTU-57455
HANGING ROCK 1-8	01	120S	230E	4304736042	15514	Federal	GW	P	UTU-57455
TUCKER FED 8-6	08	120S	240E	4304736837		Federal	GW	P	UTU-70239
TUCKER FED 8-10	08	120S	240E	4304739187	16399	Federal	GW	S	UTU-70239
HANGING ROCK FED 1-2	01	120S	230E	4304739430		Federal			UTU-57455
ATCHEE WASH 33-9	33	100S	230E	4304740631					UTU-73451

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)	Operator Name Change/Merger								
The operator of the well(s) listed below has chan			8/1/2014						
McElvain Energy, Inc. N3795			TO: (New Operator): Onshore Royalties, LLC N4140 P.O. Box 2326 Victoria, TX 77902						
303-893-0933			361-570-1600						
CA No.			Unit:	Haning R	ock				
WELL NAME	SEC TV	WN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
See Attached List									
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of U	is receive is receive ment of (d from the	NEW operator	r on: C <mark>orporation</mark> :	8/14/2014 8/14/2014 s Database on: 9116573-0161		8/15/2014		
5a. (R649-9-2)Waste Management Plan has been re5b. Inspections of LA PA state/fee well sites comp	lete on:		N/A N/A	- -		•			
5c. Reports current for Production/Disposition & S6. Federal and Indian Lease Wells: The BL			8/15/2014	_ a margar na	uma ahanga				
or operator change for all wells listed on Federal 7. Federal and Indian Units:				BLM		BIA	_ N/A		
The BLM or BIA has approved the successor 8. Federal and Indian Communization Ag		_		1:	Not Yet	-			
The BLM or BIA has approved the operator	for all we	lls listed v	vithin a CA on:		N/A	_			
9. Underground Injection Control ("UIC"	•		• •			ity to			
Inject, for the enhanced/secondary recovery un DATA ENTRY:	nit/project	for the w	ater disposal we	ell(s) listed o	on:	N/A	_		
1. Changes entered in the Oil and Gas Database	on:		9/15/2014						
2. Changes have been entered on the Monthly Op		Change Sp		- :	9/15/2014	_			
3. Bond information entered in RBDMS on:			N/A						
4. Fee/State wells attached to bond in RBDMS on			N/A	_					
5. Injection Projects to new operator in RBDMS of6. Receipt of Acceptance of Drilling Procedures f		New on:	N/A	-	N/A				
6. Receipt of Acceptance of Drilling Procedures for APD/New on:7. Surface Agreement Sundry from NEW operator on Fee Surface we			ells received on:	•	N/A	-			
BOND VERIFICATION:				•		-			
Federal well(s) covered by Bond Number:			UTB000644						
2. Indian well(s) covered by Bond Number:			N/A	_					
3a. (R649-3-1) The NEW operator of any state/fe	e well(s)	listed cov	ered by Bond N	_ Iumber	N/A				
3b. The FORMER operator has requested a releas			-	N/A					
LEASE INTEREST OWNER NOTIFIC		=			-				
4. (R649-2-10) The NEW operator of the fee wells			d and informed	by a letter fr	om the Division				
of their responsibility to notify all interest owne				N/A					
COMMENTS:									

McElvain Energy, Inc N3795 to Onshore Royalties, LLC. N4140 Effective 8/1/2014

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Well	Well	Unit
						Lease	Type	Status	
HANGING ROCK FEDERAL 24-13	24	110S	230E	4304732603	11723	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 1-16	1	120S	230E	4304732679	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 12-4	12	120S	230E	4304732748	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL F 7-6	7	120S	240E	4304732751	11889	Federal	GW	P	HANGING ROCK
TOBY FEDERAL F 6-15	6	1208	240E	4304732757	12037	Federal	GW	P	
HANGING ROCK FEDERAL I 1-14	I	120S	230E	4304732871	11889	Federal	GW	P	HANGING ROCK
TUCKER FEDERAL F 8-4	8	120S	240E	4304732872	12125	Federal	GW	P	
HANGING ROCK I 11-8	11	120S	230E	4304732935	12306	Federal	GW	P	HANGING ROCK
HANGING ROCK F 7-10	7	120S	240E	4304733100	12400	Federal	GW	P	HANGING ROCK
HANGING ROCK FED 11-9	11	120S	230E	4304734730	14017	Federal	GW	P	·
HANGING ROCK 1-8	1	120S	230E	4304736042	15514	Federal	GW	P	
TUCKER FED 8-6	8	120S	240E	4304736837	15513	Federal	GW	P	<i>'</i>
CENTER FORK F 17-4	17	120S	240E	4304732750	12038	Federal	GW	S	
ROSEWOOD FED 28-8	28	1108	220E	4304732840	12442	Federal	GW	S	
HANGING ROCK FED I 1-4	1	120S	230E	4304732855	12389	Federal	GW	S	
HANGING ROCK FED F 7-8	7	120S	240E	4304732937	12305	Federal	GW	S	HANGING ROCK
TUCKER FEDERAL F 8-2	8	120S	240E	4304732993	12386	Federal	GW	S	
TUCKER FED 8-12	8	1208	240E	4304734729	13740	Federal	GW	S	
HANGING ROCK FED 7-2	7	1208	240E	4304735084	14019	Federal	GW	S	HANGING ROCK
TUCKER FED 8-10	8	120S	240E	4304739187	16399	Federal	GW	S	•
HANGING ROCK FED 1-2	1	120S	230E	4304739430	16400	Federal	GW	S	

AUG 1 4 2014

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OU. GAS AND MINING

FORM 9

l	5. LEASE DESIGNATION AND SERIAL NUMBER						
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill ne drill horizontal la	7. UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER:						
OIL WELL GAS WELL OTHER 2. NAME OF OPERATOR:				Attached 9. API NUMBER:			
McElvain Energy, Inc.	N3795						
3. ADDRESS OF OPERATOR: 1050 17th St, Suite 2500	Denver STATE CO ZIP	,80265	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:			
4. LOCATION OF WELL	SIAIC ZIE						
FOOTAGES AT SURFACE:				COUNTY:			
QTR/QTR, SECTION, TOWNSHIP, RANG	STATE: UTAH						
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	TE NATURE (OF NOTICE, REPO	ORT, OR OTHER DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATIO			
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR			
	CHANGE TUBING	PLUG AND A	ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL			
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF			
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	OTHER:			
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	1			
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	nertinent details inc	duding dates depths valur	mes etc			
	rent operator of the attached well						
Onshore Royalties, LLC							
P.O. Box 2326							
Victoria, TX 77902							
N4140							
Utah Operator # N4140	·						
Effective 8/1/2014							
		*	6				
McElvain Energy, Inc.		<u>Ons</u>	shore Royalties, LL	C.			
Ant She	to		16-				
Ctover W. Chafte	/	8.4:	ahaal Ilaha	•			
Steven W. Shefte Vice President -COO			Michael Hahn Operations Manager				
vioo viooidoni ooo	•	Ď	SIM Pom	1: LITRAKALILII			
Dahau-la D	laall		For Took Ma				
NAME (PLEASE PRINT). Deborah Powell SIGNATURE Deborah Powell TITLE Eng Tech Manager B/13/2014							
						(This space for State use only)	

APPROVED

SEP 1 5 2014

State of Utah Department of Natural Resources Division of Oil, Gas & Mining

Change of Operator

From McElvain Energy, LLC (N3795) To: Onshore Royalties, LLC (N4140)

Well Name	API	Legal	Status	Well Type	Utah ID	BLM ID
			_			
Center Fork F 17-4	43-047-32750	T12S R24E Sec 17 NWNW	S	GW	12038	
Hanging Rock Fed 11-9	43-047-34730	T12S R23E Sec 11 NESE	Р	GW	14017	UTU57455
Hanging Rock Fed 1-2	43-047-39430	T12S R23E Sec 1 NWNE	S	GW	16400	UTU57455
Hanging Rock Fed 1-8	43-047-36042	T12S R23E Sec 1 SENE	Р	GW	15514	UTU57455
Hanging Rock Fed 7-2	43-047-35084	T12S R24E Sec 7 NWNE	S	GW	14019	UTU73518B
Hanging Rock Fed 1-14	43-047-32871	T12S R23E Sec 1 SESW	Р	GW	11889	UTU73518B
Hanging Rock Fed 24-13	43-047-32603	T11S R23E Sec 24 SWSW	Р	GW	11723	UTU73518A
Hanging Rock Fed 7-6	43-047-32751	T12S R24E Sec 7 SENW	Р	GW	11889	UTU73518B
Hanging Rock Fed 7-8	43-047-32937	T12S R24E Sec 7 SENE	S	GW	12305	UTU73518B
Hanging Rock Fed F 7-10	43-047-33100	T12S R24E Sec 7 NWSE	Р	GW	12400	UTU73518B
Hanging Rock Fed I 1-16	43-047-32679	T12S R23E Sec 1 SESE	Р	GW	11889	UTU73518B
Hanging Rock Fed I 11-8	43-047-32935	T12S R23E Sec 11 SENE	Р	GW	12306	UTU73518B
Hanging Rock Fed I 1-4	43-047-32855	T12S R23E Sec 1 NWNW	S	GW	12389	UTU57455
Hanging Rock Fed I-12-4	43-047-32748	T12S R23E Sec 12 NWNW	P	GW	11889	UTU73518B
Rosewood Fed 28-8	43-047-32840	T11S R22E Sec 28 SENE	S	GW	12442	UTU65355
Toby Federal F 6-15	43-047-32757	T12S R24E Sec 6 SWSE	P	GW	12037	UTU08424A
Tucker Fed 8-10	43-047-39187	T12S R24E Sec 8 NWSE	S	GW	16399	UTU70239
Tucker Fed 8-12	43-047-34729	T12S R24E Sec 8 NWSW	S	GW	13740	UTU70239
Tucker Fed 8-6	43-047-36837	T12S R24E Sec 8 SENW	P	GW	15513	UTU70239
Tucker Fed F 8-2	43-047-32993	T12S R24E Sec 8 NWNE	P	GW	12386	UTU70239
Tucker Fed F 8-4	43-047-32872	T12S R24E Sec 8 NWNW	Р	GW	12125	UTU70239